

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Naoya KAMIYAMA :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed November 14, 2003 : **Attorney Docket No. 2003_1650A**
COMPUTER-READABLE RECORDING :
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 listed below is enclosed, except a copy is not provided for each U.S. patent and/or U.S. patent publication reference.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

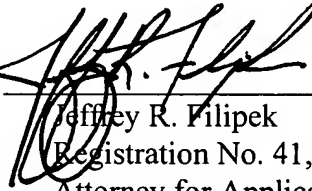
- a. ☐ a full or partial English language translation submitted herewith,
- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page ,
- d. ☒ the concise explanation set forth in the attached English language abstract,
- e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

Japanese Patent No. 6-44013 corresponds to U.S. Patent No. 4,754,205.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Naoya KAMIYAMA

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November 14, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: November 14, 2003

ATTY DOCKET NO.
2003_1650ASERIAL NO.
NEWAPPLICANT
Naoya KAMIYAMAFILING DATE
November 14, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,754,205	6-28-88	Diller et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AB	7-294558	11-10-95	Japan			abstract	
	AC	5-133981	5-28-93	Japan			abstract	
	AD	10-300793	11-13-98	Japan			abstract	
	AE	08-313559	11-29-96	Japan			abstract	
	AF	7-294616	11-10-95	Japan			abstract	
	AG	08-068669	3-12-96	Japan			abstract	
	AH	10-148546	6-2-98	Japan			abstract	
	AI	11-167413	6-22-99	Japan			abstract	
	AJ	2001-051760	2-23-01	Japan			abstract	
	AK	09-198223	7-31-97	Japan			abstract	
	AL	08-293771	11-5-96	Japan			abstract	
	AM	06-231195	8-19-94	Japan			abstract	
	AN	6-44013	6-8-94	Japan				X

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED